

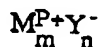
ABSTRACT

Polymerizable compositions for making thio containing resins including a salt catalyst and process for making thio containing resin articles

The polymerizable compositions comprise

A) at least one polyiso(thio)cyanate monomer, and at least one polythiol monomer; or at least one episulfide compound and optionally one or more compounds having two or more functional groups capable of reacting with episulfide groups; and

B) as polymerization catalyst, an effective amount of a salt of formula



Y^{-} is an anion such as the corresponding acid YH has a pK_a fulfilling the condition $0.5 \leq pK_a \leq 14$ with the proviso that when the polymerizable compositions comprise an episulfide compound and M^{P+} is an ammonium group, the polymerizable composition also comprises an electro-donor compound.

Application to the fabrication of optical articles, such as lenses.